

PART 1

```
[jcho18@gsuad.gsu.edu@snowball ~]$ ./getPhoneNumber
Enter phone number [(999)999-9999]:
(678)687-7012
You entered 678.687.7012[jcho18@gsuad.gsu.edu@snowball ~]$
```

```
#include <stdio.h>
int main(void) {
    int d1, s2, d3;
    int val;
    printf("Enter phone number [(999)999-9999]:\n");
    val=scanf("(%d)%d-%d", &d1, &s2, &d3);
    if (val==3)
        printf("You entered %d.%d.%d", d1, s2, d3);
    else
        printf("Invalid input\n");
    return 0;
}
```

PART 2

```
[jcho18@gsuad.gsu.edu@snowball ~]$ ./calcPrice
Enter item number:583
Enter unit price:13.5
Enter quantity:2
Enter purchase date:9/15/2016
Item      Unit Price    QTY      Purchase Date    Total Amount
583      $    13.50      2        9/15/2016      $    27.00

[jcho18@gsuad.gsu.edu@snowball ~]$
```

```
#include <stdio.h>
int main() {
    int IN;
    int Q;
    char D[12];
    double UP;

    printf("Enter item number:");
    scanf("%d", &IN);
    printf("Enter unit price:");
    scanf("%lf", &UP);
    printf("Enter quantity:");
    scanf("%d", &Q);
    printf("Enter purchase date:");
```

```
scanf("%s", &D);
```

```
printf("Item\tUnit Price\tQTY\tPurchase Date\tTotal Amount\n");  
printf("%d\t$%9.2f\t%d\t%s\t$%9.2f\n\n", IN, UP, Q, D, UP * Q);  
return 0;  
}
```